

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. (Currently amended) A substance distribution and microclimate generation apparatus comprising:
 - ~~a receiver for receiving a signal~~ a signal generator for generating a signal containing at least a substance component and a humidity component in coordination with selected portions of an entertainment presentation;
 - a receiver for receiving said signal;
 - ~~a fragrant substance generator for dispensing a plurality of desired substances;~~
 - ~~a water mist producer for dispensing water;~~
 - a substance dispenser, located in the environment of a person experiencing said entertainment presentation, for dispensing a fragrant substance from said fragrant substance generator and a water mist from said water mist producer; and
 - a processor communicating with said receiver and said substance generator dispenser and water mist producer for interpreting said signal and causing said substance and microclimate generator dispenser to release a selected amount of said desired substances and moisture as instructed by said signal fragrant substance corresponding to said substance component of said signal and a selected amount of said water mist corresponding to said humidity component of said signal;
 - whereby said selected amount of said fragrant substance causes a change in fragrance in said environment, said selected amount of said water mist causes a

change in humidity in said environment, and wherein said change in fragrance and said change in humidity are coordinated with selected portions of said entertainment presentation.

2. (Currently amended) The substance distribution and microclimate generation apparatus of claim 1 wherein:

said signal generator comprises an image storage media; and

said signal is stored along with a visual image or an on said image storage media along with corresponding information from said entertainment presentation.

3. (Currently amended) The substance distribution and microclimate generation apparatus of claim 2 wherein~~[[:]]~~ said image storage media is selected from the group consisting of film, magnetic tape and ~~a laser disc ("CD or DVD")~~ electronic discs.

4. (Currently amended) The substance distribution and microclimate generation apparatus of claim ~~3-1~~ wherein: ~~said substance generator includes at least one~~ said fragrant substance emitter for releasing generator releases at least one ~~member~~ substance selected from the group consisting of aerosol releasable substances and thermally releasable substances.

5. (Currently amended) The substance distribution and microclimate generation apparatus of claim 4 ~~wherein~~ further comprising:

~~said apparatus includes~~ a connecting means for connecting said apparatus to a heating ventilation and air conditioning system of a theatre to provide fluid communication between said ~~released substances~~ substance dispenser and said system thereby utilizing said system to carry said ~~released substances~~ fragrant substance and said water mist into said theatre.

6. (Currently amended) The substance distribution and microclimate generation apparatus of claim 5 wherein:

said signal further includes a temperature component;

said processor is connected to said heating ventilating and air conditioning system; and

said processor interprets said temperature component and directs ~~an appropriate response in said system~~ to cause a change in temperature in said environment coordinated with selected portions of said entertainment presentation.

7. (Cancelled)

8. (Currently amended) The substance distribution and microclimate generation apparatus of claim 4 further comprising a plurality of fragrant substances and wherein said ~~fragrant substance emitter includes;~~ generator comprises:

a plenum;

a plurality of substance storage and release means operably connected to said processor for releasing selected of said plurality of fragrant substances into said plenum;

a pressurized air source for providing air to said plenum; and,

an outlet for discharging substance laden air from said plenum to said substance dispenser.

9. (Currently amended) The substance distribution and microclimate generation apparatus of claim 6 further comprising a plurality of fragrant substances and wherein said ~~fragrant substance emitter includes;~~ generator comprises:

a plenum;

a plurality of substance storage and release means operably connected to said processor for releasing selected of said plurality of fragrant substances into said plenum;

a pressurized air source for providing air to said plenum; and,

an outlet for discharging substance laden air from said plenum to said substance dispenser.

10. (Currently amended) The substance distribution and microclimate generation apparatus of claim 8 wherein~~[[:]]~~ said plurality of substance storage and release means ~~are stored in~~ comprises pressurized aerosol containers with remotely actuatable release valves.

11. (Currently amended) The substance distribution and microclimate generation apparatus of claim 8 wherein:

said fragrant substance generator further comprises a magazine;

said plurality of substance storage and release means ~~is a magazine having~~ comprises a plurality of substance cartridges mounted in said magazine about a spindle rotatable by a drive means communicating with and controlled by said processor; and

a pressurized air source is selectably connectable to said substance cartridges to provide fluid communication for ejection of selected of said plurality of fragrant substances from said substance cartridges by pressurized air from said pressurized air source.

12. (Currently amended) The substance distribution and microclimate generation apparatus of claim 8 wherein:

said plurality of substance storage and release means ~~is~~ comprises a thermally releasable medium on a substance scroll;

said substance scroll is passable over a substance release means in the form of a heater within said plenum; and

said processor is operably connected to said heater and to a scroll drive means for moving sections of said substance scroll over said heater to cause said heater to heat said substance scroll and said thermally releasable medium on said sections of said substance scroll to release selected of said ~~substance sources~~ plurality of said fragrant substances into said plenum.

13. (Currently amended) The substance distribution and microclimate generation apparatus of claim 1 wherein:

said signal generator comprises a manually actuatable apparatus; and

said signal is produced by an operator using a said manually actuatable apparatus.

14. (Currently amended) A substance distribution and microclimate generation apparatus as claimed in claim 13 wherein~~[[:]]~~ said manually actuatable apparatus is a keyboard.

15. (Currently amended) The substance distribution and microclimate generation apparatus of claim 14 wherein: ~~said substance generator includes at least one said fragrant substance emitter for releasing~~ generator releases at least one ~~member substance~~ selected from the group consisting of aerosol releasable substances and thermally releasable substances.

16. (Currently amended) The substance distribution and microclimate generation apparatus of claim 15 wherein: ~~said apparatus includes further comprising a light generating means responsive to said keyboard~~ for producing a light display coordinated with selected portions of said entertainment presentation.

17. (Currently amended) The substance distribution and microclimate generation apparatus of claim 1 wherein: ~~said desired substances~~ said substance dispenser dispenses at least one ~~member substance~~ selected from the group consisting of crowd control substances, antibacterial substances, antiviral substances, antitoxins and antivenoms.

18. (Cancelled)

19. (Cancelled)

20. (Cancelled)

21. (New) A substance distribution apparatus comprising:

- a receiver for receiving a signal;
- a plurality of substances;
- a substance dispenser for dispensing said substances; and
- a processor communicating with said receiver and said substance dispenser for interpreting said signal and causing said substance dispenser to release a selected amount of said substances corresponding to said signal;

wherein said plurality of substances includes at least one substance selected from the group consisting of crowd control substances, antibacterial substances, antiviral substances, antitoxins and antivenoms; and

wherein said selected amount of said substances manages the safety of a crowd of people.